



AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 19, line 3, with the following rewritten paragraph.

-- The CPU 121 operates based on a program stored in semiconductor memory of the storage unit 123. When the CPU 121 is supplied with electric energy and driven, it sends sensed data from the sensor unit 110 to the monitor 200 at every predetermined time (for example, five minutes). The storage unit 123 previously stores identification information specific to the sensor 100. The CPU 121 sends this identification information to the monitor 200 along with the sensed data. --

Please replace the paragraph beginning at page 19, line 11, with the following rewritten paragraph.

-- The storage unit 123 includes ROM recording a program for operating CPU 121 and electrically erasable programmable nonvolatile semiconductor memory such as EEPROM (electrically erasable programmable read-only memory). The storage unit 123 previously stores identification information specific to each sensor 100 (hereinafter referred to sensor ID) in the region specified as non-erasable in the storage unit 123 when it is manufactured. --

Please replace the paragraph beginning at page 24, line 13, with the following rewritten paragraph.

-- In other words, when the central processing unit 206 of the monitor 200 is supplied with driving power and starts the operation, it determines whether the setting switch (switch 209) is turned on or not (SA1). If the switch 209 is turned off, the central processing unit 206 proceeds to a

monitor process (SA5) to be described later. If the switch 209 is turned on, the central processing unit 206 performs initialization. --

Please replace the paragraph beginning at page 26, line 9, with the following rewritten paragraph.

-- It is needless to say that the system can be adapted to include a sending unit or a receiving unit adjusted to modulation methods and demodulation methods other than the abovementioned ones, for example, phase modulation (PM) or phase shift keying (PSK) and switch with a sending unit or a receiving unit for other modulation methods or demodulation methods. --

Please replace the paragraph beginning at page 41, line 6, with the following rewritten paragraph.

-- A transmission methods table stored in the central processing unit 901 includes information such as a modulation method, a sending frequency, a data transfer bit rate, and a transferred data format in association with a set value for a switch of the operating unit 902. --